BRUHATH BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA DIVISION

Comparitive Statement

Name of Work:	Restoration and Improvements of Balance roads of AMS layout, Venugopal layout, Akashvani layout, Chikkabettahalli Layout, Mahi Layout and Surrounding areas in Ward no -03. of Yelahanka Satellite Town Sub division(PACKAGE NO -04)"
Estimate Amount:-	Rs 1008.00 LAKHS
Name of Contractor:-	Sri. GOPI REDDY, NO 13, GROUND FLOOR, SAI BAB TEMPLE ROAD, OPP COFFE BOARD LAYOUT, MARIYANNA PALYA BANGALORE-560024
Approved amount:-	98377067.000
Tender premium:-	1.00% Above

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			AMOUNT	Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt		excess amount	Savings amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Removing and refixing stone slab of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.	Cum	908.57	112.41	112250.00	1262.28	1262.28	112.41	140312.00	141.05	112.41	15862.00	141804.00	29644.00	0.00	
2	Providing two line dressing to granite stone slab / granite stone masonry complete as per specification and directions of the Engineer in charge.	Cum	998.57	1600.55	1598262.00	1505.43	1240.21	1600.55	1997827.00	257.22	1600.55	411689.00	2409516.00	811254.00	0.00	
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge.	Cum	8302.02	217.43	1805109.00	8088.58	8088.58	217.43	1758700.00	0.00	5384.01	0.00	1758700.00	0.00	46409.00	
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180Kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specification and directions of the Engineer in charge.	Cum	1387.59	5675.99	7875963.00	1342.00	1342.00	5675.99	7617196.00	0.00	5675.99	0.00	7617196.00	0.00	258767.00	
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per specification and directions of the Engineer in charge.	Cum	2609.81	7497.22	20241100.00	2647.71	2647.71	7497.22	19850464.00	0.00	7497.22	0.00	19850464.00	0.00	390636.00	
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specification and directions of the Engineer in charge	Tonne	164.76	80948.07	13337085.00	169.61	169.61	80948.07	13729415.00	0.00	80948.07	0.00	13729415.00	392410.00	0.00	
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,complete as per specification and directions of the Engineer in charge. (Data Rate)	Sqm	6123.22	1941.22	11886518.00	5685.63	5685.63	1941.22	11037068.00	0.00	1941.22	0.00	11037068.00	0.00	849450.00	
8	Providing and fixing RCC precast cover slab of 230mm thick for drain as cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	414.18	4530.86	1876610.00	155.43	155.43	4530.86	704096.00	0.00	4530.86	0.00	704096.00	0.00	1172514.00	

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		Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amt		excess amount	Savings amount	
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal course aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundations, plinth and cills, including cost of all materials, labour, HOM during complete as per specifications and directions of the Engineer in charge.	Cum	159.07	6089.86	968739.00	261.80	198.84	6089.86	1210923.00	62.95	6337.64	398980.00	1609903.00	641164.00	0.00	
Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 600mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as per specification and directions of the Engineer in charge.	Nos	17675.00	436.80	7720440.00	18498.00	2001.00	436.80	8076869.00	0.00	436.80	0.00	8076869.00	356429.00	0.00	
Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification and directions of the Engineer in charge.	Sqm	2783.76	85.65	238430.00	2912.22	2912.22	85.65	249432.00	0.00	85.65	0.00	249432.00	11002.00	0.00	
Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specification and directions of the Engineer in charge	Cum	4809.48	64.58	310697.00	4879.06	4879.06	64.58	315090.00	0.00	64.58	0.00	315090.00	4393.00	0.00	
Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specification and directions of the Engineer in charge.	Cum	13741.38	6.42	88220.00	13940.16	13940.16	6.42	89496.00	0.00	6.42	0.00	89496.00	1276.00	0.00	
Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density complete as per specification and directions of the Engineer in charge.	Sqm	2061.21	2014.87	4153071.00	2091.02	2061.02	2014.87	4213141.00	0.00	2014.87	0.00	4213141.00	60070.00	0.00	
Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification and directions of the Engineer in charge	Cum	2748.28	2021.29	5555071.00	2788.03	2788.03	2021.29	5635421.00	0.00	2021.29	0.00	5635421.00	80350.00	0.00	
Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and directions of the Engineer in charge.	Cum	13741.38	34.26	470760.00	13273.77	13273.77	34.26	454760.00	0.00	34.26	0.00	454760.00	0.00	16000.00	
Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification and directions of the Engineer in charge.	Cum	687.07	7365.73	5060773.00	663.69	663.69	7365.73	4888550.00	0.00	7365.73	0.00	4888550.00	0.00	172223.00	
Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specification and directions of the Engineer in charge.	Sqm	13741.38	12.85	176577.00	13273.77	13273.77	12.85	170568.00	0.00	12.85	0.00	170568.00	0.00	6009.00	

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		Qty.	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt		excess amount	Savings amount	
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification, and directions of the Engineer in charge.	Cum	549.66	8534.82	4691250.00	530.95	530.95	8534.82	4531570.00	0.00	8534.82	0.00	4531570.00	0.00	159680.00	
Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per BIC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification and directions of the Engineer in charge.	Cum	444.82	459.29	204302.00	327.02	327.02	459.29	150198.00	0.00	459.29	0.00	150198.00	0.00	54104.00	
E1 Providing granite slabs of selected quality roughly dressed hereof a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete and as per the directions of the Engineer-in-charge of the work.	Sqm				752.94	751.94	976.39	735161.00	0.00		0.00	735161.00	0.00	0.00	
Sub Total				88371067.00				87556257.00			812251.00	88368508.00	812251.00	812251.00	
For 12% Applicable GST				10604529.00				10506751.00			97471.00	10604221.00	97471.00	97471.00	
Grand Total				98975596.00				98063008.00			909722.00	98972729.00	909722.00	909722.00	

Cross Check

Tender Amount 88371067.00
Executed Amount 88368508.00
2559.00

Total Saving Amount 812251.00
Total Excess Amount 809692.00
2559.00

Contractor

Assistant Engineer

Executive Engineer
Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka Division